

ABSTRACT OF THE DISCLOSURE

Disclosed is a fuser member comprising a substrate, a layer thereover comprising a polymer or an elastomer, and, on the layer, a coating including mercapto- and amino-functionalities comprising from about 0.05 mole percent to about 1.00 mole percent mercapto groups and from about 0.0001 mole percent to about 0.06 mole percent amino groups, wherein the ratio of mercapto to amino mole percent values is at least 2. The layer preferably is a fluoropolymer or fluoroelastomer filled with a metal oxide (CuO, Al₂O₃, etc.).